
Subject: Move data to structure fields without copying
Posted by [Wout De Nolf](#) on Sun, 04 Mar 2012 13:35:29 GMT
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IDL gurus,

Is there a way of getting an array in a structure without copying it?

```
data=fltarr(89,1192,1192)
struct={data:temporary(data),...}
```

Using temporary doesn't seem to work in this instance on a 32-bit machine (not enough memory). I also want to avoid using pointers

```
data=fltarr(89,1192,1192)
struct={data:ptr_new(temporary(data)),...}
```

This does work, but I will need to adapt all further use of the structure (god forbid) and it doesn't seem worth the effort because one day, I will have an array that can't be allocated on 32bit at all. Any suggestions?

Cheers,
Wout
